Substitute for form 1449A/B/PTO				**Complete if Known**	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(Use as many sheets as necessary)*				Application Number	10/811,982
				Filing Date	March 30, 2004
				First Named Inventor	Atul PURI
				Art Unit	2631
				Examiner Name	Unassigned
Sheet	1	of	2	Attorney Docket Number	13316/3277

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
	1	ZHIHAI HE, Y.K. KIM, and S.K. MITRA, "Low-delay rate control for DCT video coding via ρ-domain source modeling," IEEE Trans. on Circuits and Systems for Video Technology, Aug. 2001, vol. 11, no. 8	
	2	ZHIHAI HE and S.K. MITRA, "Optimum bit allocation and accurate rate control for video coding via ρ-domain source modeling," IEEE Trans. on Circuits and Systems for Video Technology, Oct. 2002, pp. 840-849, vol. 12, no. 10	
	3	ZHIHAI HE and S.K. MITRA, "A unified rate-distortion analysis framework for transform coding," IEEE Trans. on Circuits and Systems for Video Technology, Dec. 2001, pp. 1221-1236, vol. 11, no. 12	
	4	WEI DING, "Joint encoder and channel rate control of VBR video over ATM networks," IEEE Trans. on Circuits and Systems for Video Technology, Apr. 1996, pp. 266-278, vol. 7, no. 2	
	5	WEI DING and B. LIU, "Rate control of MPEG video coding and recoding by Rate-Quantization modeling," IEEE Trans. on Circuits and Systems for Video Technology, Feb. 1996, pp. 12-20, vol. 6, no. 1	
	6	I-MING PAO and MING-TING SUN, "Encoding stored video for streaming applications," IEEE Trans. on Circuits and Systems for Video Technology, Feb. 2001, pp. 199-209, vol. 11, no. 2	
	7	JORDI RIBAS-CORBERA and S.-M. LEI, "A frame-layer bit allocation for H.263+," IEEE Trans. on Circuits and Systems for Video Technology, Oct. 2000, pp. 1154-1158, vol. 10, no. 7	
	8	YAN YANG and S.S. HEMAMI, "Rate control for VBR video over ATM: Simplification and implementation," IEEE Trans. on Circuits and Systems for Video Technology, Nov. 2001, pp. 1045-1058, vol. 11, no. 9	
	9	SUPAVADEE ARAMVITH, I.-M. PAO, and M.-T. Sun, "A rate-control for video transport over wireless channels," IEEE Trans. on Circuits and Systems for Video Technology, May 2001, pp. 569-580, vol. 11, no. 5	
	10	I-MING PAO and M.-T. SUN, "Encoding stored video for streaming applications," IEEE Trans. on Circuits and Systems for Video Technology, Feb. 2001, pp. 199-209, vol. 11, no. 2	
	11	LILLA BOROCZKY, A.Y. NGAI, and E.F. WESTERMAN, "Joint rate-control with look-ahead for multi-program video coding," IEEE Trans. on Circuits and Systems for Video Technology,	

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.H./

Substitute for form 1449A/B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(Use as many sheets as necessary)*		Application Number	10/811,982
		Filing Date	March 30, 2004
		First Named Inventor	Atul PURI
		Art Unit	2631
		Examiner Name	Unassigned
Sheet	2 of 2	Attorney Docket Number	13316/3277

		Oct. 2000, pp. 1159-1163, vol. 10, no. 7
	12	JORDIN RIBAS-CORBERA and S. LEI, "Rate control in DCT video coding for low-delay communications," IEEE Trans. on Circuits and Systems for Video Technology, Feb. 1999, pp. 172-185, vol. 9, no. 1
	13	PO-YUEN CHENG, J. LI, and C.-C.J. Kuo, "Rate control for and embedded wavelet video coder," IEEE Trans. on Circuits and Systems for Video Technology, Aug. 1997, pp. 696-702, vol. 7, no. 4
	14	KUO-CHIN FAN and K.-S. KAN, "An active scene analysis-based approach for pseudoconstant bit-rate video coding," IEEE Trans. on Circuits and Systems for Video Technology, Apr. 1998, pp. 159-170, vol. 8, no. 2
	15	ASHISH JAGMOHAN and K. RATAKONDA, "MPEG-4 one-pass VBR rate control for digital storage," IEEE Trans. on Circuits and Systems for Video Technology, May 2003, pp. 447-452, vol. 13, no. 5
	16	ANTHONY VETRO, H. SUN, and Y. WANG, "MPEC-4 rate control for multiple object coding," IEEE Trans. on Circuits and Systems for Video Technology, Feb. 1999, pp. 186-199, vol. 9, no. 1
	17	JOSE I. RONDA, F. JAUREGUIZAR, and N. GARCIA, "Rate control and bit allocation for MPEG-4," IEEE Trans. on Circuits and Systems for Video Technology, Dec. 1999, pp. 1243-1258, vol. 9, no. 8
	18	HUNG-JU LEE, T. CHIANG, and Y.-Q. ZHANG, "Scalable rate control for MPEG-4 video," IEEE Trans. on Circuits and Systems for Video Technology, Sept. 2000, pp. 878-894, vol. 10, no. 6
	19	FENG PAN, Z. LI, K. LIM, and G. FENG, "A study of MPEG-4 rate control scheme and its improvements," IEEE Trans. on Circuits and Systems for Video Technology, May 2003, pp. 440-446, vol. 13, no. 5
	20	JEONG-WOO LEE, A. VETRO, Y. WANG, and Y.-S. HO, "Bit allocation for MPEG-4 video coding with spatio-temporal tradeoffs," IEEE Trans. on Circuits and Systems for Video Technology, June 2003, pp. 488-502, vol. 13, no. 6

Examiner Signature	/Anner Holder/	Date Considered	03/05/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to place a check mark here if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.H./